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ABSTRACT

Following the Morrill Act of 1862, the Land-Grant institutions developed, keeping pace with the industrial, social and economic changes in our national life. It is the purpose of this bibliography to present sources containing information on this development, through general references and histories of the individual Land-Grant institutions. The items listed are in two parts. The first deals with the history of the Morrill Act of 1862 and the Land-Grant movement in American higher education. The second part provides information on the Land-Grant colleges and universities, not only as individual institutions but also as part of the growth of higher education in their separate states. The items were published between 1858 and 1962, and should prove useful to those who wish to survey these historical facts. (Author/JMF)

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THE LAND-GRANT MOVEMENT IN AMERICAN HIGHER EDUCATION

AN HISTORICAL BIBLIOGRAPHY OF THE LAND-GRANT MOVEMENT AND THE INDIVIDUAL LAND-GRANT INSTITUTIONS

ВΥ

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INTRODUCTION

When President Lincoln affixed his signature to the legislation known as the Morrill Act of 1862, he brought into existence something even greater than a program of Federal assistance to higher education. The acts by which the Land-Grant colleges were created also introduced into an agricultural society a form of higher education that could supply the manpower needs of a young nation on the brink of an industrial revolution. In addition, this form of higher education had a two-fold characteristic: it provided higher educational opportunities to all and established programs in the liberal arts and humanities as well as agriculture, mechanics, and military science. immediate need of applying scientific knowledge to agriculture was soon to be realized with the introduction of the Land-Grant colleges; but with this new form of higher education, the manpower needs for an industrial society could be met. The existing institutions up to that time had provided the means for training the legal, medical and other professional manpower in the nation. With the creation of the Land-Grant institutions, this form of training was greatly enlarged. The industrial revolution was to be accompanied by a cultural revolution as well.

As the Nation developed, the Land-Grant institutions also developed, keeping pace with the industrial, social, and economic changes in our national life. It is the purpose of this bibliography to present sources containing information on this development, through general references and histories of the individual Land-Grant institutions. It is hoped that this list will prove useful to those who wish to survey these historical facts, as the Morrill Act of 1862 begins another century.

Type of Items Included

The items listed in this bibliography are in two parts. The first part deals with the history of the Morrill Act of 1862 and the Land-Grant movement in American higher education. The references listed in the second part seek to provide information on the Land-Grant colleges and universities—not only

as individual institutions but seen also as a part of the growth of higher education in their separate states. The items in this second part had to be limited because of space. The general histories of higher education in each state and the items for the individual institutions were limited to ten in number. Not all states or institutions could claim more than ten references suitable for inclusion. Were a choice had to be made, the criteria listed below were carefully followed. A listing of Land-Grant institutions is included with this bibliography (pp. 62-63). The 14 institutions for which no historical reference could be found as this bibliography goes to print are indicated by an asterisk.

Criteria for Inclusion

The general criterion for inclusion was that the items should preferably be of recent origin and concerned primarily with the historical aspects of the theme of this bibliography.

Specific criteria for the selection of items consist mainly of the types of material not considered useful or not in keeping with the purpose of this research. Such types of material are as follows:

- (1) Master's theses, typescript and manuscript material, pictorial accounts, unless of such value that they could not be duplicated in other forms.
- (2) College catalogs, alumni and faculty lists, financial, legal, and statistical reports.
- (3) Inaugural addresses of college and university presidents, unless the addresses were the first inaugural address for the first president of the institution.
- (4) Parts of books that were less than two pages.
- (5) Recent reports of state study commissions and other official agencies; self-studies of institutions made within recent years.

It can also be noted that general histories of higher education in the states are very general in nature, and are not confined to the study of private institutions or public institutions (not Land-Grant), although such references would have given information on the growth of higher education in the individual states.

Method of Compilation

The work for the compilation of this bibliography took place in the "off-duty" hours of the writer. After the general plan of the bibliography was decided upon, the main catalogs and other sources in the Library of Congress were checked to ascertain the number of items that could be used. A form letter was then sent to the librarians of the 68 Land-Grant institutions, asking their cooperation. In order to avoid confusion and to make the requests as simple as possible, the criteria for selection of items were not included. This letter to the Land-Grant librarians was as follows:

Dear

As you are no doubt aware, July 2, 1962 will mark the Centennial of the Morrill Act, the Federal law by which the land-grant colleges and universities came into existence. As part of the celebration of this Centennial, I am preparing a bibliography listing references on the history of higher education in the individual states and references on the history of the individual land-grant institutions. This bibliography will be published and made available by the American Association of Land-Grant Colleges and State Universities, Washington, D.C., early in 1962.

In order that this bibliograpy will be as complete as possible, and that the history of each institution will be well represented, I am writing to ask your cooperation in supplying me with any additional references on your state and institution that I have not found listed in the Library of Congress.

To date, the references listed on the attached sheet are those that have been found on the history of higher education in your state, and on the history of your institution. I would appreciate it if a member of your reference department were to list any additional references that are to be found in the library, and return the attached sheet to me in the enclosed, self-addressed, stamped envelope. If you cannot add any additional references, either on the history of higher education in your state, or, on the history of your institution, I would like to be informed of this fact also.

Your efforts in supplying the information requested will contribute greatly to the value of this historical bibliography.

Sincerely yours,

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The response of the librarians was most gratifying. Only 11 of the 68 librarians failed to respond. Many wrote, with much regret, that they were unable to add additional references to the list sent. Even greater chagrin was expressed by those librarians who were not able to supply even one source of historical information for their institution. Practically all librarians expressed interest in the compilation of the list and looked forward to its publication. The writer is greatly indebted to them and to the members of their reference staffs for their efforts.

Conclusion

Finally, let it be said that this does not constitute a definitive bibliography on the Land-Grant movement, nor the Land-Grant institutions. Many of the references listed contain excellent bibliographies. This list seeks to present representative works, and the opinions of various writers and speakers, published in diverse sources. The writer will gladly receive any notice of omission or criticism of this research, and will continue to collect material in order that it may be kept current.

Alice H. Songe, Bibliographer in Education Legislative Reference Service Library of Congress Washington 25, D. C.

The Centennial Office of the Association of State Universities and Land-Grant Colleges is grateful to Miss Songe for this important contribution to the 100th observance of the signing of the Land-Grant Act by President Lincoln on July 2, 1862.



An Historical Bibliography of the Land-Grant Movement and the Individual Land-Grant Institutions

By

Alice H. Songe

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*Alabama Agricultural and Mechanical College, Normal, Alabama
University of Alaska, College, Alaska
University of Arizona, Tucson, Arizona
University of Arkansas, Fayetteville, Arkansas
*Agricultural, Mechanical and Normal College, Pine Bluff, Arkansas

University of California, Berkeley, Los Angeles and other campuses in California
Colorado State University, Fort Collins, Colorado
University of Connecticut, Storrs, Connecticut
Connecticut Agricultural Experiment Station, New Haven, Conn.

University of Delaware, Newark, Delaware *Delaware State College, Dover, Delaware

University of Florida, Gainesville, Florida *Florida Agricultural and Mechanical University, Tallahassee, Fla.

University of Georgia, Athens, Georgia *Fort Valley State College, Fort Valley, Georgia Georgia Institute of Technology, Atlanta, Georgia

University of Hawaii, Honolulu, Hawaii

University of Idaho, Moscow, Idaho University of Illinois, Urbana, Illinois Purdue University, Lafayette, Indiana Iowa State University, Ames, Iowa

Kansas State University, Manhattan, Kansas University of Kentucky, Lexington, Kentucky Kentucky State College, Frankfort, Kentucky

Louisiana State University, Baton Rouge, Louisiana *Southern University, Baton Rouge, Louisiana

University of Maine, Orono, Maine
University of Maryland, College Park, Maryland
*Maryland State College, Princess Anne, Maryland
University of Massachusetts, Amherst, Massachusetts
Massachusetts Institute of Technology, Cambridge, Massachusetts
Michigan State University, East Lansing, Michigan
University of Minnesota, Minneapolis, Minnesota
Mississippi State University, State College, Mississippi
*Alcorn Agricultural and Mechanical College, Lorman, Mississippi



University of Missouri, Columbia, Missouri Lincoln University, Jefferson City, Missouri Montana State College, Bozeman, Montana

University of Nebraska, Lincoln, Nebraska
University of Nevada, Reno, Nevada
University of New Hampshire, Durham, New Hampshire
Rutgers University, New Brunswick, New Jersey
New Mexico State University, University Park, New Mexico
Cornell University, Ithaca, New York
State University of New York, Albany, New York
North Carolina State College, Raleigh, North Carolina
Agricultural and Technical College of North Carolina,
Greensboro, North Carolina
North Dakota State University, Fargo, North Dakota

Ohio State University, Columbus, Ohio Oklahoma State University, Stillwater, Oklahoma *Langston University, Langston, Oklahoma Oregon State University, Corvallis, Oregon

Pennsylvania State University, University Park, Pennsylvania University of Puerto Rico, Rio Piedras and Mayaguez, Puerto Rico

University of Rhode Island, Kingston, Rhode Island

Clemson Agricultural College, Clemson, South Carolina South Carolina State College, Orangeburg, South Carolina South Dakota State College, Brookings, South Dakota

University of Tennessee, Knoxville, Tennessee
*Tennessee Agricultural and Industrial State University,`
Nashville, Tennessee
Texas Agricultural and Mechanical College System, College
Station, Texas

Agricultural and Mechanical College of Texas, College Station, Texas

*Prairie View Agricultural and Mechanical College, Prairie View, Texas

Utah State University, Logan, Utah

University of Vermont, Burlington, Vermont Virginia Polytechnic Institute, Blacksburg, Virginia Virginia State College, Petersburg, Virginia

Washington State University, Pullman, Washington West Virginia University, Morgantown, West Virginia University of Wisconsin, Madison, Wisconsin University of Wyoming, Laramie, Wyoming



